



NMCI and You



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Manager

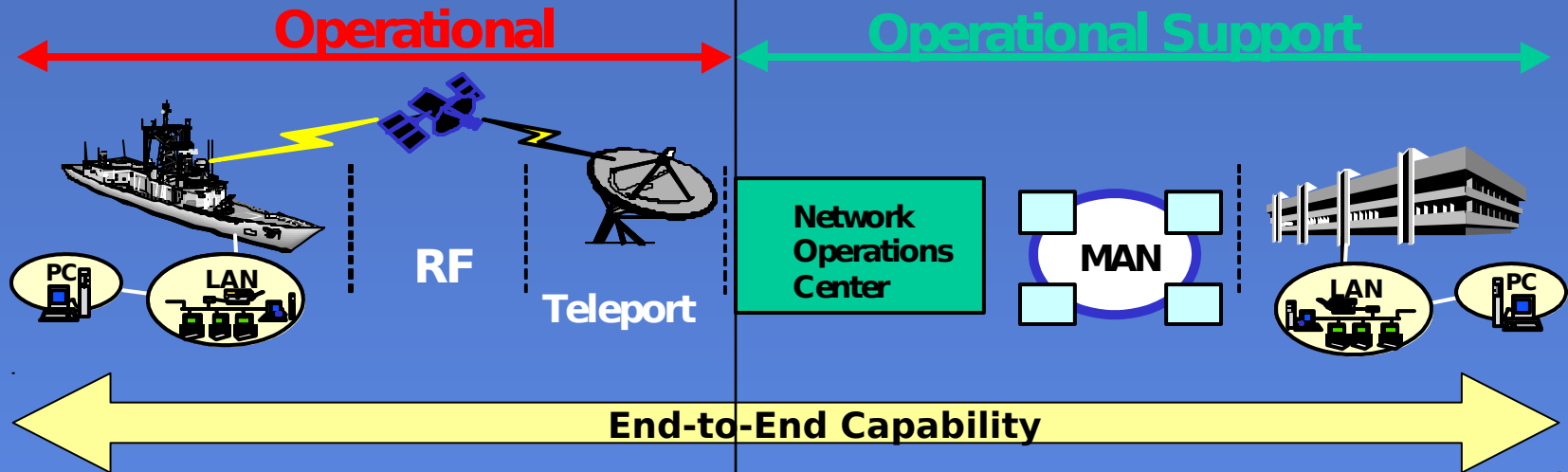


What's the Program?

- NMCI is the single source for Information Technology (IT) support across the ashore DON:

- Desktops
- Networks
- Helpdesk
- Maintenance
- Technology Refresh

NMCI and the Fleet



• IT21 is:

- Shipboard LANs
- Ship to shore radio terminals
- Space segment (for SATCOM)
- Shore gateways

Purchase!

• NMCI is:

- IT Services
- LANs/ WANs / MANs
- Seat Management
- PCs and Enterprise-wide software
- Help Desks

Lease!



Network Capabilities

- **Leased circuits replaced**
- **Provided End-to-End connectivity across DON including the piers**
- **External connections to business partners**
- **NIPER, SIPER, DREN, IT-21 interface through the NOCs**



Security

- **Defense in Depth**
- **Access through Common Access Card (CAC - Smartcard)**
- **PKI integrated into architecture**
- **Remote Access restricted**
 - **Special Hardware/Software builds required**
- **Supports through “Secret”**
- **Shared IA roles and responsibilities**



Business Partners

- **Connective guaranteed;
current connection method
may change:**
 - **On-site use and pay for NMCI
like Government**
 - **Off-Site use external
connection(s) defined on case-
by-case but must meet NMCI
security, access and
performance standards**

Transition Process

SITE TRANSITION MANAGER (STM)

- Responsible for the delivery of all resources required during transition
- Hire incumbent contractors
- Incorporate government employees (as appropriate)
- Delivers status reports to the SDM
- Escalates issues and reports to SDM

VALIDATION TEAMS

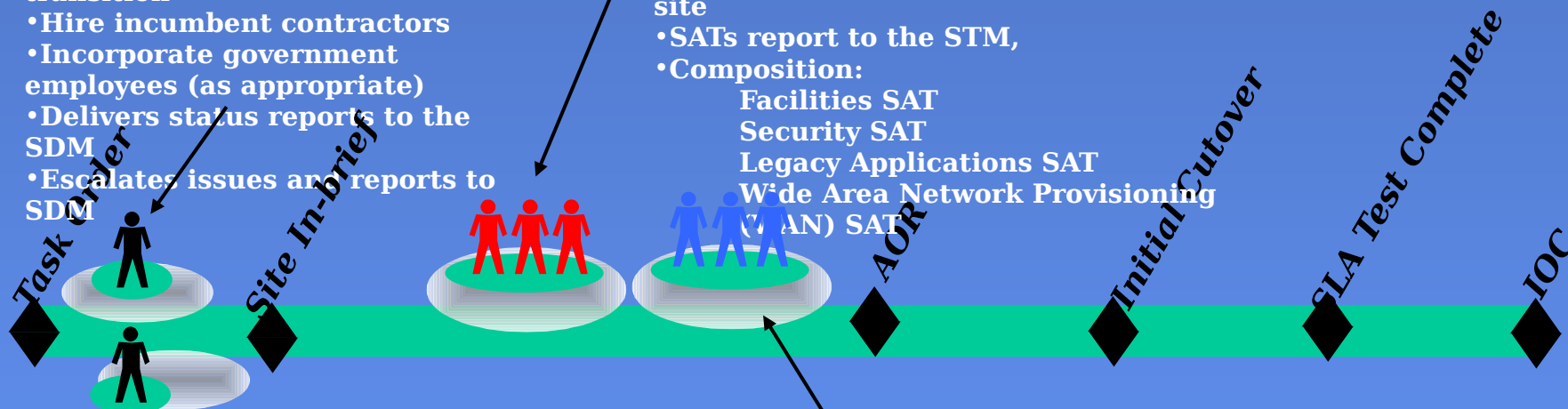
- SAT begin essential work early in Phase I that could pose threats to meeting AOR or Cutover in the schedule.
- SATs are matrixed as required at each site
- SATs report to the STM,
- Composition:
 - Facilities SAT
 - Security SAT
 - Legacy Applications SAT
 - Wide Area Network Provisioning (WAN) SAT

SITE DELIVERY MANAGER (SDM)

- Responsible for "as is" environment
- Responsible to deliver all NMCI services
- Manages customer relationship
- Directs all ISF resources
- Reports to regional manager
- Incorporate government employees (as appropriate)

VALIDATION TEAMS

- Desktop/Printer Teams
- File & Print Server Teams
- Messaging Server Teams
- BAN/LAN Teams
- Information Assurance Teams
- Video Teams (If applicable)
- Voice Teams (if applicable)





Legacy Applications

- **All Legacy Application are supported**
- **Legacy Application operations and maintenance remain with DON**
- **Legacy Applications includes all:**
 - **COTS**
 - **GOTS**
 - **DON/Joint**
- **Applications must:**
 - **Have IA Certification and Accreditation (C&A)**
 - **Operate under WIN2000 on the Desktop**



Legacy Application Solutions Plan

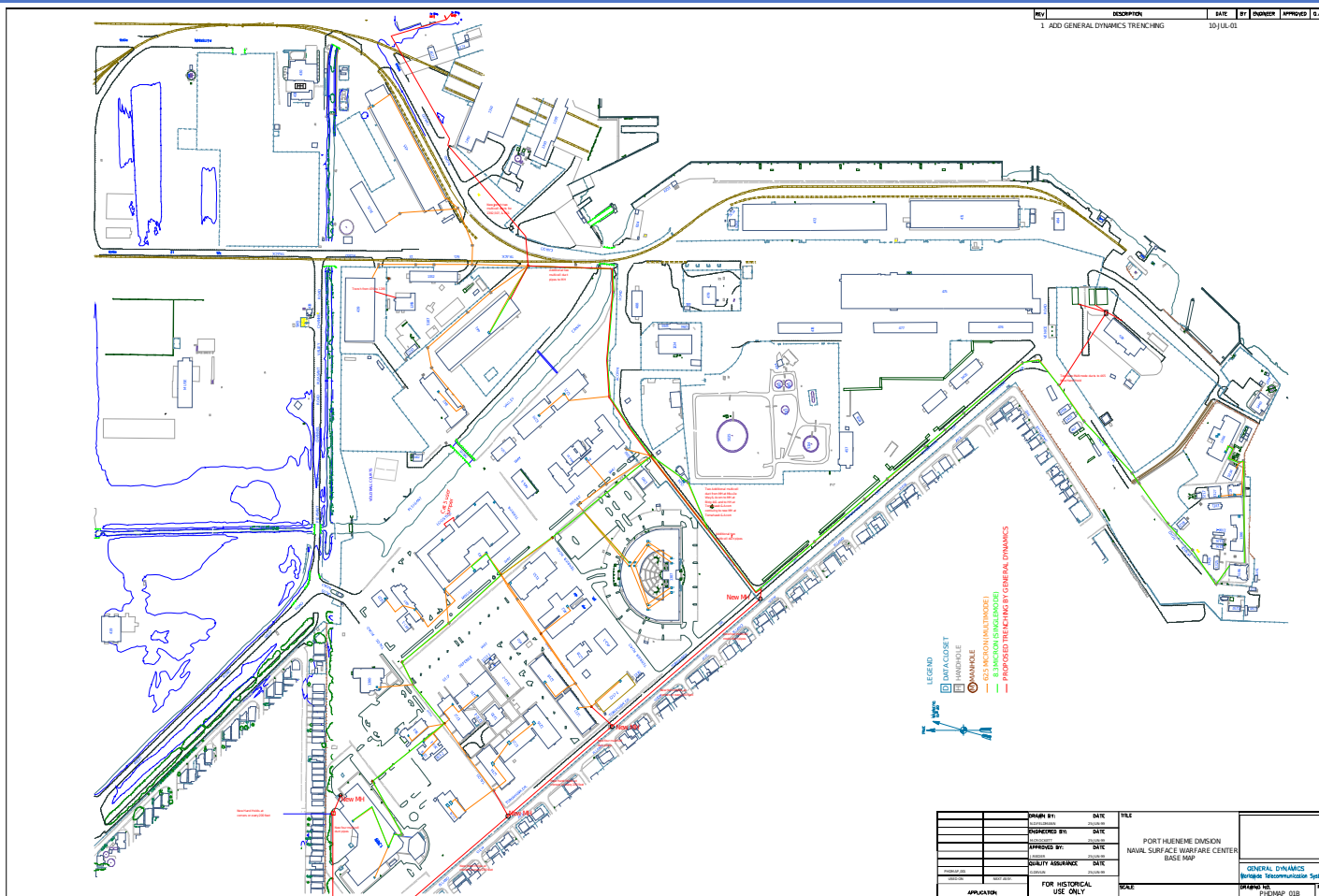
- **The Legacy Application Solutions Plan includes:**
 - The Solution Category for the application
 - Network placement during transition
 - Final network placement
 - Initial application access
 - NCAP (NMCI Connection Approval Process) Disposition
 - Solution Options
 - Migration Tasks and Responsibilities
 - Necessary approvals to proceed
 - Assumptions
 - PoP in a Box Test Results
 - Notes
- **Development of the Legacy Application Solutions Plan begins during Tier II and Tier III validation.**
- **The Legacy Application Solutions Plan is provided to the Site Transition Team and the Government.**



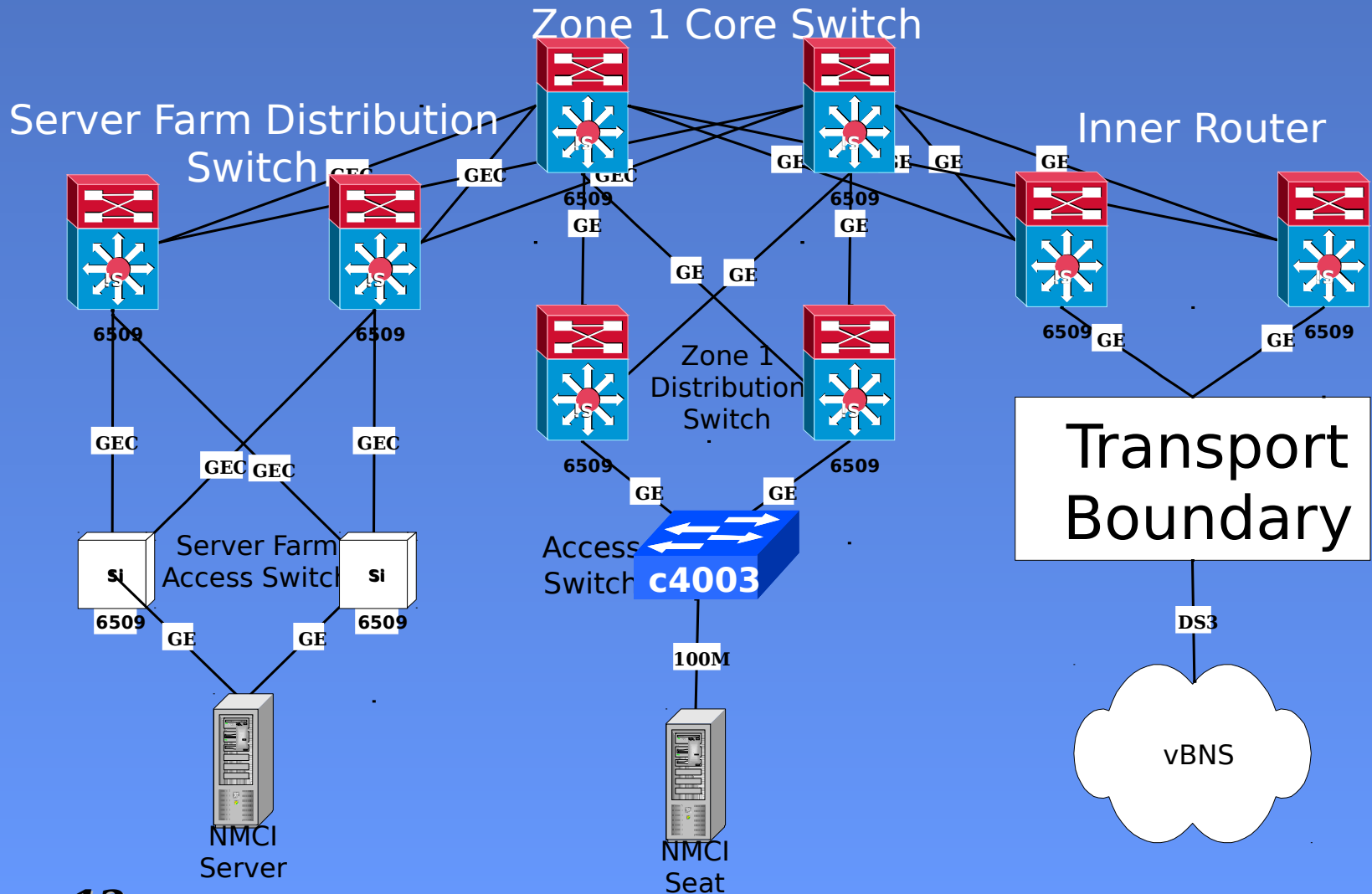
Solution Categories

- **Legacy Application is compliant with USN/USMC firewall policy and is a candidate for trusted NMCI.**
- **Legacy Application is currently non-compliant with USN/USMC firewall policy, but can migrate to trusted NMCI. DAA must be willing to accept risk, with IATO.**
- **Legacy Application is non-compliant with USN/USMC firewall policy and will be located in Boundary DMZ.**
- **Legacy Application is non-compliant with USN/USMC firewall policy and will not migrate behind Boundary. Candidates for re-engineering or retirement.**

LAN Backbone - Outside Plant

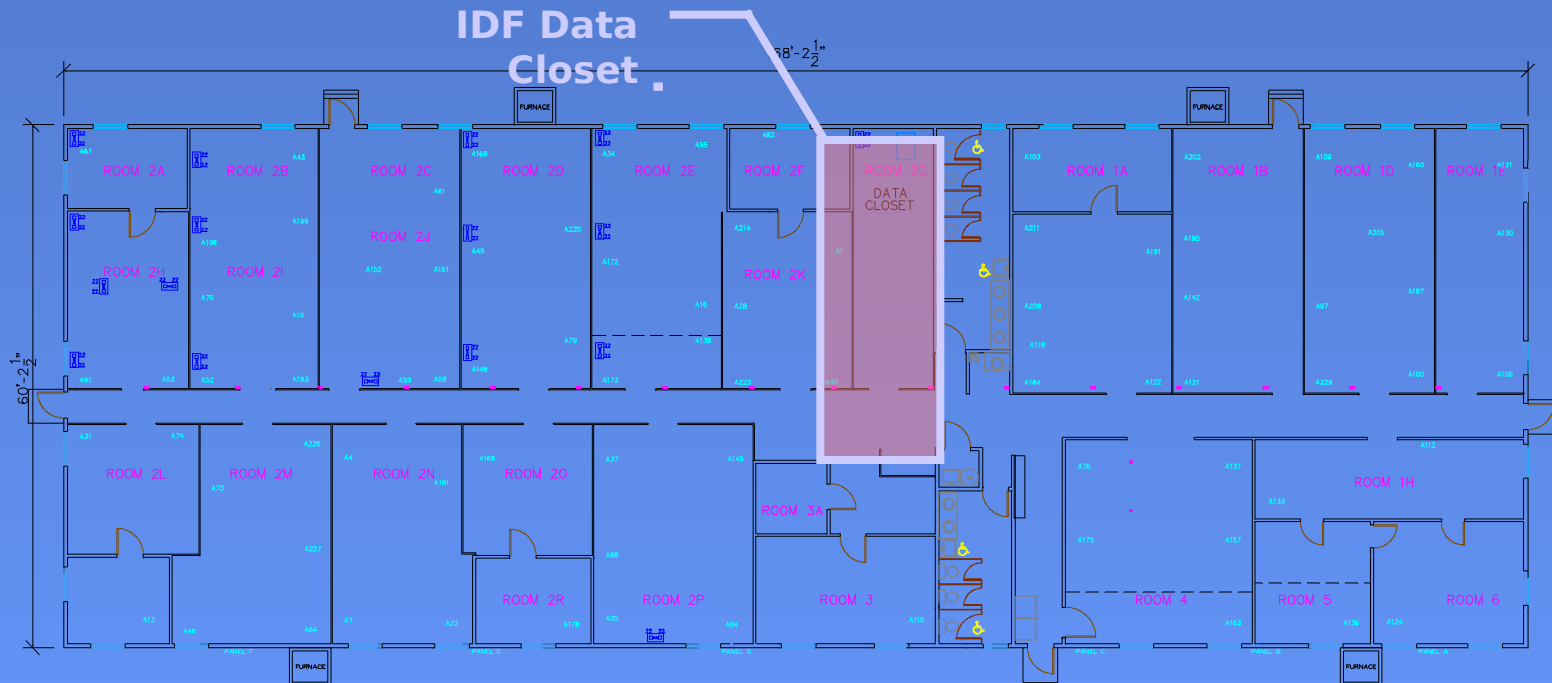


Unclassified Seat Network Connectivity

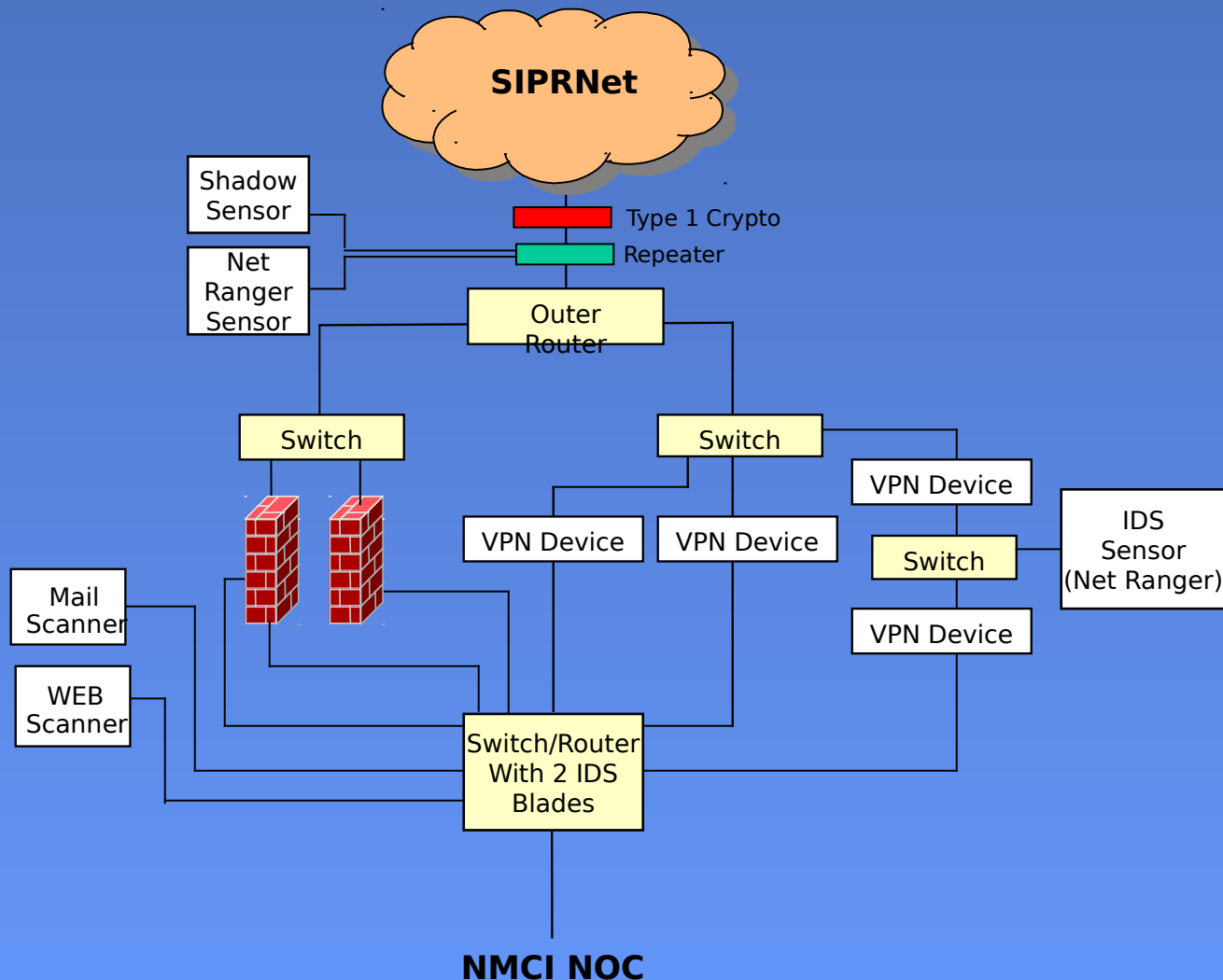


LAN Backbone (Build Out/Re-Cabling)

- Building 1218 has an inadequate data closet and inadequate cabling. It requires a data closet build out and four (4) additional Category 5 cables to be installed to each workstation to meet NMCI design requirements.



Classified Boundary 1





Questions?
